



Examples of Installed Tire-Derived Products

6-5-2012 draft

#	Category	Product Type	Tire Rubber Supplier	Region	City	Location	Date Installed	Description
1	Play	Pour-in-Place Playground Surfacing	Tot Turf by Robertson Industries	Northern California	Livermore	Livermore Area Recreation and Park District Bothwell Park, 2466 Eighth St., Livermore, CA 94550	2010	The Livermore Area Recreation and Park District purchased recycled pour-in-place material for the solid rubberized surface under playground equipment. The surfacing provides shock absorption for younger children as well as a stable surface on which a stroller can easily roll. The project was financed with a CalRecycle TDP grant.
2	Play	Molded tiles in playground surfacing	Environmental Molding Concepts	Northern California	Eureka	Glen Paul School, 2501 Cypress Ave., Eureka, CA 95503	2011	With a grant from CalRecycle, the school had molded tiles installed below playground equipment. The molded tiles were made from a mixture of 6,350 ground-up recycled tires, binder and pigment.
3	Landscaping & Walkways	Rubber mulch used in landscaping application	Ag Link	Northern California	Redding	Recycling and Transfer Station, 2255 Abernathy Lane., Redding, CA 96003	2010	The City of Redding developed a demonstration project using recycled tire products at its Recycling and Transfer Station with a TDP grant from CalRecycle. "Bark" made from recycled tires has been installed around the entryway and administration building, along public exits and on islands around the scale. Public Works Supervisor Christina Piles says, "The old style bark was faded and just never covered very well. The recycled tire bark is more vibrant, lasts longer and looks cleaner and neater."
4	Athletic	Loose fill surfacing for athletic areas	(waiting to hear from Lt. Rodriguez-6/1)	Northern California	Morgan Hill	Santa Clara County Sheriff's Office, Training Academy, 19050 Malaguerra Ave., Morgan Hill, CA 95037	(waiting to hear from Lt. Rodriguez – 6/1)	The Santa Clara County Sheriff's Academy training center uses recycled tire loose-crumb rubber mulch under the monkey bars and pull-up bars on its obstacle course. Deputy Sheriff Devin Fontana says, "We are located right against the foothills near a county park, and the landscape generates weeds very quickly. This mulch prevents weeds from growing and provides cushioning for falls." The sheriff's office is using recycled tire mulch throughout the campus to replace much of the traditional wood bark mulch, which blows around or is dug up by animals. The project diverted 10,500 tires from the landfill with a TDP grant from CalRecycle.
5	Landscaping & Walkways	Rubber sidewalks	USSA	Northern California	Redwood City	City of Redwood City, 3505 Glenwood Ave, Redwood City, CA 94062	2005	RubberWay sidewalks are installed by pouring the recycled tire mixture into place. This results in a flexible, seamless sidewalk. The permeable surface allows rainwater to percolate through to tree roots.
6	Landscaping & Walkways	Rubber sidewalks	Terrecon, Inc. (formerly Rubbersidewalks)	Northern California	Mountain View	Mountain View, CA		Description: The modular interconnected paving tiles contain 100% recycled tire crumb rubber. Rainwater percolates through the seams between the tiles to help provide irrigation to tree roots.

7	Landscaping & Walkways	Rubber sidewalks	USSA	Northern California	San Jose	City of San Jose, 1199 Roycott, San Jose, CA 95133	2005	RubberWay sidewalks are installed by pouring the recycled tire mixture into place. This results in a flexible, seamless sidewalk. The permeable surface allows rainwater to percolate through to tree roots. Source: Karoleen Alexander, USSA
8	Athletic	Athletic running track and parking lot (pervious pavement)	USSA	Northern California	Petaluma	Grant Elementary School, 200 Grant Ave., Petaluma, CA 94952	2011	RubberWay pervious pavement training track and RubberWay pervious pavement parking lot were installed by pouring the recycled tire mixture into place. This results in a flexible, seamless surface that allows rainwater to percolate.
9	Athletic	Synthetic turf and underlayment	USSA	Northern California	Oakland	Lincoln Square Park, 250 10th St., Oakland, CA 94607	2011	In this application, USSA installed PolyTurf Greenfield with a recycled tire underlayment.
10	Play	Pour-in-place playground surface	Installed by M.A.K. Associates (dba Playgrounds Unlimited)	Northern California	Fremont	City of Fremont public parks: • Kennedy Playground in Central Park - 40000 Paseo Padre Parkway. • Irvington Community Park, 41885 Blacow Road • Blacow Neighborhood Park, 40404 Sundale Drive • Westridge Neighborhood Park, 36825 Fremont Blvd. • Karl Nordvik Neighborhood Park, Ardenwood & Commerce Drive • Brookvale Neighborhood Park, 3800 Nicolet Avenue • California Terrace Neighborhood Park, Stonebridge Dr. & Terrace Dr.	2010	The City of Fremont renovated seven parks in early 2010 using pour-in-place granulated rubber surfacing. On top of the 3.5-inch layer of recycled rubber is a half-inch layer of virgin material. Landscape architect and Project Manager Andrew Mayes notes that, in addition to recycling, another environmental benefit is that the surface is porous and rainwater percolates through to help recharge aquifers below. These projects diverted 14,730 California passenger tires from landfills using a TDP grant from CalRecycle.
11	Building Construction	Indoor flooring	In Market	Central California	Santa Barbara	Bren School, UC Santa Barbara, Santa Barbara, CA 93106-5131	2002	As part of the building's LEED certification, the rubber flooring on the third floor is made from recycled tires. Every 100 square feet (9 square meters) of this flooring diverted 7.5 tires from landfills.
12	Landscaping & Walkways	Landscaping & walkways: Pavers	(Waiting to hear from Margaret Camacho)	Central Valley	Firebaugh	Dunkle Park, 15th and Q Streets, Firebaugh, CA 93622	2011	Paving bricks made from recycled tires are used for surfaces around and under picnic benches in the City of Firebaugh's Dunkle Park. City Manager Jose Ramirez says he likes them because, "The pavers are sturdy enough for wheelchair access but soft enough to stand on comfortably." If ground movement or tree roots make the surface uneven, city staff can pull up the pavers and adjust them. This project was funded with a TDP grant from CalRecycle.
13	Play	Loose fill rubber and rubber mats in athletic areas	R.B. Rubber Products (a subsidiary of Dash Multicorp.)	Central Valley	Lindsay	McDermont Field House, 365 North Sweetbriar Ave., Lindsay, CA 93247	2010	The City of Lindsay used a grant from CalRecycle to purchase loose-crumb rubber, rubber mats and a running track for McDermont Field House, an indoor sports facility. The loose-crumb rubber sits at the base of an indoor climbing wall to cushion falls. Rubber mats provide ADA access over the loose crumb rubber for one section of the climbing wall.
14	Athletic	Athletic walking tracks	Yosemite Nursery	Central Valley	Lemoore	City of Lemoore Parks and Recreation Department, Child Recreation Center,, 711 W. Cinnamon Dr., Lemoore, CA 93245	2011	The City of Lemoore used a TDP grant from CalRecycle to purchase recycled tire rubber material for the playground flooring and indoor walking track at the children's recreation center, and install recycled rubber mats at one of the City's maintenance shops. These projects diverted 39,000 tires from landfills.

15	Landscaping & Walkways	Rubber sidewalks	USSA	Southern California	Oxnard	City of Oxnard, Pleasant Valley Road and Ettig, Oxnard, CA 93030	2005	RubberWay sidewalks are installed by pouring the recycled tire mixture into place. This results in a flexible, seamless sidewalk. The permeable surface allows rainwater to percolate through to tree roots.
16	Landscaping & Walkways	Rubber sidewalks	USSA	Southern California	Victorville	City of Victorville, Hook Park, 14973 Joshua St., Victorville, CA 92394	2007	RubberWay sidewalks are installed by pouring the recycled tire mixture into place. This results in a flexible, seamless sidewalk. The permeable surface allows rainwater to percolate through to tree roots.
17	Landscaping & Walkways	Rubber sidewalks	USSA	Southern California	Huntington Beach	City of Huntington Beach, 505 Lake Street and 533 Lake St., Huntington Beach, CA 92648	2009	RubberWay sidewalks are installed by pouring the recycled tire mixture into place. This results in a flexible, seamless sidewalk. The permeable surface allows rainwater to percolate through to tree roots.
18	Landscaping & Walkways	Rubber sidewalks	USSA	Southern California	San Clemente	City of San Clemente, 116 Avenue Barcelona, San Clemente, CA 92672	2010	RubberWay sidewalks are installed by pouring the recycled tire mixture into place. This results in a flexible, seamless sidewalk. The permeable surface allows rainwater to percolate through to tree roots.
19	Landscaping & Walkways	Rubber sidewalks	USSA	Southern California	Tustin	City of Tustin, 1981 Kingsboro Circle, Tustin, CA 92780	2002	RubberWay sidewalks are installed by pouring the recycled tire mixture into place. This results in a flexible, seamless sidewalk. The permeable surface allows rainwater to percolate through to tree roots.
20	Landscaping & Walkways	Rubber sidewalks	USSA	Southern California	Newport Beach	City of Newport Beach, Corner of East Bluff and Vista Del Sol, Newport Beach, CA 92660	2004	RubberWay sidewalks are installed by pouring the recycled tire mixture into place. This results in a flexible, seamless sidewalk. The permeable surface allows rainwater to percolate through to tree roots.
21	Landscaping & Walkways	Rubber sidewalks	USSA	Southern California	Pomona	City of Pomona, 1552 Dunsmore, 1551 Dunsmore 1512 Dunsmore, 1487 Dunsmore Pomona, CA 91768	2006	RubberWay sidewalks are installed by pouring the recycled tire mixture into place. This results in a flexible, seamless sidewalk. The permeable surface allows rainwater to percolate through to tree roots.
22	Landscaping & Walkways	Rubber sidewalks	USSA	Southern California	Los Angeles	City of Los Angeles, Evergreen Cemetery, Boyle Heights, 204 N. Evergreen Ave. (Evergreen between Caesar Chavez and 1st St.), Los Angeles, CA 90033	2002	RubberWay sidewalks are installed by pouring the recycled tire mixture into place. This results in a flexible, seamless sidewalk. The permeable surface allows rainwater to percolate through to tree roots.
23	Landscaping & Walkways	Landscaping & walkways: Tree wells	USSA	Southern California	Santa Ana	City of Santa Ana, 4th St. downtown, all along street, Santa Ana, CA 92701	2008	RubberWay RubberTreewells
24	Landscaping & Walkways	Landscaping & walkways: Tree wells	USSA	Southern California	Glendale	City of Glendale, 633 East Broadway (along street), Glendale, CA 91206	2005	RubberWay RubberTreewells
25	Landscaping & Walkways	Landscaping & walkways: Tree wells	USSA	Southern California	Glendale	City of Glendale, 6340 – 6400 San Fernando Rd., Glendale, CA 91201	2005	RubberWay RubberTreewells
26	Landscaping & Walkways	Landscaping & walkways: Tree wells	USSA	Southern California	Laguna Beach	City of Laguna Beach, 277 Ocean Blvd. (and along street), Laguna Beach, CA 92651	2004	RubberWay RubberTreewells
27	Landscaping & Walkways	Landscaping & walkways: Tree wells	USSA	Southern California	Monrovia	Monrovia High School, 845 West Colorado Blvd., Monrovia, CA 91016	2011	RubberWay RubberTreewells
28	Landscaping & Walkways	Landscaping & walkways: Tree wells	USSA	Southern California	West Covina	City of West Covina, 2220 West. Azuza Ave. (in front of Home Depot), West Covina, CA 91793	2006	RubberWay RubberTreewells

29	Landscaping & Walkways	Landscaping & walkways: Tree wells	USSA	Southern California	Vista	City of Vista, 200 Civic Center Dr., Vista, CA 92084	2011	RubberWay RubberTreewells
30	Building Construction & Play	Artificial turf, rubber underlayment and loose fill	USSA	Southern California	Los Angeles	Union Rescue Mission, 545 S. San Pedro, Los Angeles, CA 90013	2006	The installation uses PolyTurf with a rubber underlayment and a bound rubber mulch playground system.
31	Building Construction	Building construction: Flooring underlayment	U.S. Rubber	Southern California	Los Angeles	Concerto – Lofts, 901 S Flower St., Los Angeles, CA 90015; Roosevelt Lofts, 727 W 7th St., Los Angeles, CA 90017; Solair Condos, 3785 Wilshire Blvd., Los Angeles, CA 90010	2008 and 2009	Various condominium projects in downtown Los Angeles have used recycled tire flooring underlayment. The underlayment provides sound dampening and cushioning benefits to the occupants.
32	Building Construction	Roofing sealants	Hyperseal	Southern California	Anaheim	Anaheim Hilton, 777 West Convention Way, Anaheim, CA 92802	2009	By covering the Hilton's roof with a waterproof recycled rubber undercoat and then painting on a bright white reflective coating, approximately 80 percent of the heat hitting the roof bounces off. Less heat absorbed by the roof results in less energy to cool the hotel and lower air conditioning bills.
33	Other	Animal kennel mats	U.S. Rubber	Southern California	Pasadena	Pasadena Humane Society & SPCA, 361 S. Raymond Ave., Pasadena, CA 91105	2005	The dog kennels at the shelter use mats made from recycled tires. These mats are durable, easy to clean and easier on paws than bare concrete. The 4' wide rolls of rubber mat U.S. Rubber fit easily in the 4' wide kennels at the shelter.
34	Landscaping & Walkways	Pathways	SpectraTurf	Southern California	Thousand Oaks	Conejo Recreation and Parks District, Thousand Oaks, CA	2010	The Conejo Recreation and Park District in the City of Thousand Oaks has a 0.6-mile jogging trail at Northwood Park that uses a recycled tire surfacing product known as "pour in place," which is a mix of shredded recycled tire material from trucks, SUVs and cars blended with a clear polyurethane binder. The trail surface is a half-inch thick and the exercise stations along the trail use 2.5 inches of material. The project diverted 3,100 tires from the waste stream with the help of a CalRecycle TDP grant.
35	Landscaping & Walkways	Landscaping & walkways: Rubber Mulch	Ag Link	Southern California	Palmdale	Marie Kerr Park, 39700 30th St West, Palmdale, CA 93551	2010	The City of Palmdale installed mulch made from recycled tire loose-crumbs rubber around its softball complex at Marie Kerr Park with the help of a CalRecycle TDP grant. The loose-crumbs rubber trail runs around the perimeter and replaces planted landscaping. This saves the City money on watering costs, weed abatement and other landscaping maintenance expenses. This project diverted 462,000 pounds of tires from landfills.
36	Traffic Products	Traffic products: Traffic control products	Three D Traffic Works	Southern California	Burbank	locations throughout the City of Burbank, CA (posted by Burbank Police Department)	last several years	The traffic calming safety signs remind drivers to slow down near schools, in parking garages and near construction sites. The 48" tall signs have bases made from 100% recycled tire rubber which provide stability.
37	Landscaping & Walkways	Rubber sidewalks	Terrecon, Inc. (formerly Rubbersidewalks, Inc.)	Southern California	Hawthorne	City of Hawthorne, Holly Park, 2058 W. 120 St., Hawthorne, CA 90250	2011	Hawthorne's Department of Public Works replaced three blocks of aging asphalt sidewalks with recycled tire rubber Rubbersidewalks. The modular interconnected paving tiles measure 2' x' 2.5' x 1.875" and contain 100% recycled tire crumb rubber. Rainwater percolates through the seams between the tiles to provide irrigation to tree roots.

38	Landscaping & Walkways	Rubber sidewalks	Terrecon, Inc. (formerly Rubbersidewalks, Inc.)	Southern California	Santa Monica	Santa Monica, CA (40 installations)	Over the past 10 years	The modular interconnected paving tiles contain 100% recycled tire crumb rubber. Rainwater percolates through the seams between the tiles to help provide irrigation to tree roots.
39	Landscaping & Walkways	Rubber sidewalks	Terrecon, Inc. (formerly Rubbersidewalks, Inc.)	Southern California	Culver City	Culver City Municipal Plunge (pool), 4175 Overland Ave., Culver City, CA 90230		The modular interconnected paving tiles contain 100% recycled tire crumb rubber. Rainwater percolates through the seams between the tiles to help provide irrigation to tree roots.
40	Landscaping & Walkways	Rubber sidewalks	Terrecon, Inc. (formerly Rubbersidewalks, Inc.)	Southern California	Los Angeles	Hammer Café by Wolfgang Puck (part of Hammer Museum), 10899 Wilshire Boulevard, Los Angeles, California 90024		The interlocking modular floor tiles, made of 100% recycled tires, muffle sound to improve the acoustics of the dining area.
41	Landscaping & Walkways	Rubber sidewalks	Terrecon, Inc. (formerly Rubbersidewalks)	Southern California	Los Angeles	Los Angeles Music Center, 135 North Grand Ave., Los Angeles, CA 90012		The modular interconnected paving tiles contain 100% recycled tire crumb rubber. Rainwater percolates through the seams between the tiles to help provide irrigation to tree roots.
42	Landscaping & Walkways	Rubber sidewalks	Terrecon, Inc. (formerly Rubbersidewalks)	Southern California	Los Angeles	Los Angeles Unified School District, Los Angeles, CA		Using Rubbersidewalks has benefited tree preservation throughout the school district. They were installed when teachers protested the removal of trees on one of the campuses.
43	Landscaping & Walkways	Rubber sidewalks	Terrecon, Inc. (formerly Rubbersidewalks)	Southern California	Moorpark	Moorpark College Zoo, 7075 Campus Rd., Moorpark, CA 93021		The modular interconnected paving tiles contain 100% recycled tire crumb rubber. Rainwater percolates through the seams between the tiles to help provide irrigation to tree roots.